PCT/EP2005/001027 Prisma Diagnostika GmbH

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## Claims

- 1. Test element (1) for diagnostic tests, in particular for testing blood before a transfusion, wherein
  - the test element (1) comprises at least two test units (2, 3) for performing at least two tests, and
- the test element (1) comprises a fixing means (4) for fixing the test element (1).
- 2. Test element (1) according to the preceding claim, characterized in that the fixing means (4) is formed in such a way that the test element (1) may be fixed to a blood bottle (12).
  - 3. Test element (1) according to one of the preceding claims, characterized in that the fixing means (4) is provided as a bonding foil.
- 20 4. Test element (1) according to one of the claims 1-3, characterized in that the fixing means (4) is provided as a cable tie.
  - 5. Test element (1) according to one of the preceding claims, characterized in that in at least one of the two test units (2, 3), the test result is maintained at least 45 days.
    - 6. Test element (1) according to one of the preceding claims, characterized in that at least one of the two test elements (2, 3) is formed in such a way that, after the performance of the tests, no fluid emerges.

- 7. Test element (1) according to one of the preceding claims, characterized in that by means of one of the at least two test elements (2, 3) bottle blood for blood transfusions is tested.
- Test element (1) according the preceding claim, characterized in that the test unit (2) for bottle blood comprises at least three test chambers (21, 22, 23) or test fields (21', 22', 23').
- 9. Test element (1) according to the preceding claim, characterized in that the at least three test chambers (21, 22, 23) or test fields (21', 22', 23') respectively comprise anti-A, anti-B, and anti-D reagents.
  - 10. Test element (1) according to one of the preceding claims, characterized in that by means of the test unit (3), the blood of a receptor of a blood transfusion is tested.
    - 11. Test element (1) according to the preceding claim, characterized in that the test unit (3) for the blood of a receptor comprises at least two test chambers (31, 32) or test fields (31', 32').
  - 12. Test element (1) according to the preceding claim, characterized in that the at least two test chambers (31, 32) or test fields (31', 32') respectively contain anti-A and anti-B reagents.
- 25 13. Method for testing blood during the preparation and performance of blood transfusions, wherein the method comprises the following steps:
  - testing of bottle blood by means of the first test unit (2) of a test element (1) according to one of the claims 1 to 12;

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- fixing the test element (1) on the blood bottle (12) containing the bottle blood by means of a fixing means (4); and
- testing the blood of the receptor by means of the second test unit (3) of the test element (1).
- 14. Method according to one of the preceding method claims, characterized in that, after the testing of the bottle blood and after the testing of the receptor blood, the test results are compared.

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